0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Receipt Stamp	PCT / 19.8.03 / RECEIPT STAMP
	1 - 3	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92
		(updated 01.04.2003)
0-5	Petition	
	The undersigned requests that the	
	present international application be	
	processed according to the Patent	·
	Cooperation Treaty	
0-6	Receiving Office (specified by the	Japanese Patent Office (RO/JP)
	applicant)	
0-7	Applicant's or agent's file	SAP-702-PCT
	reference	
I	Title of Invention	USE OF LECTIN LIBRARY FOR DISTINGUISHING GLYCOPROTEINS
		OR CELLS, DIAGNOSING SERUM OR CELLS, OR FRACTIONATING
		GLYCOPROTEINS OR CELLS
11.	Applicant	
II-1	This person is:	applicant and inventor
П-2	Applicant for	all designated States
∏-4ja	Name (LAST, First)	IRIMURA, Tatsuro
∏-5ja	Address:	2-27-9-603 Sakurashinmachi,
		Setagaya-ku, Tokyo 154-0015
		Japan
11-6	State of nationality	Japan
11-7	State of residence	Japan
III-1	Applicant	
Ш-1-1	This person is:	applicant only
Ш-1-2	Applicant for	all designated States except US
III-1-4ja	Name	SUMITOMO CORPORATION
III-1-5-ja	Address:	1-8-11 Harumi,
		Chuo-ku, Tokyo 104-0053
		Japan
Ш-1-6	State of nationality	Japan
Ш-1-7	State of residence	Japan

Ш-2	Applicant	
Ⅲ-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4ja	Name (LAST, First)	MAENUMA, Keisuke
III-2-5-ja	Address:	Maison de Susana 106,
		2-45-9 Wada, Suginami-ku,
•		Tokyo 166-0012 Japan
Ш-2-6	State of nationality	Japan
Ⅲ-2-7	State of residence	Japan
III-3	Applicant	
Ш-3-1	This person is:	applicant and inventor
Ш-3-2	Applicant for	US only
Ⅲ-3-4ja	Name (LAST, First)	KOMATSU, Kunimitsu
III-3-5-ja	Address:	c/o KIHARA
		1-11-15 Senzoku, Meguro-ku,
		Tokyo 152-0012 Japan
III-3-6	State of nationality	Japan
Ш-3-7	State of residence	Japan
Ш-4	Applicant	
Ш-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
∭-4-4ja	Name (LAST, First)	TACHIKI, Ayumi
III-4-5-ja	Address:	3-18-3-906 Masago, Mihama-ku,
		Chiba-shi, Chiba 261-0011 Japan
Ш-4-6	State of nationality	Japan
III-4-7	State of residence	Japan

III-5	Applicant		
Ш-5-1	This person is:	applicant and inventor	
III-5 - 2	Applicant for	US only	
Ш-5-4ја	Name (LAST, First)	MATSUMOTO, Mariko	
Ш-5-5 - ja	Address:	1-1-E-216 Ogura, Saiwai-ku,	
		Kawasaki-shi, Kanagawa 212-0054	
		Japan	
Ш-5-6	State of nationality	Japan	
Ⅲ-5-7	State of residence	Japan	
IV-1	Agent or common representative;		
	or address for correspondence	•	
	The person identified below is	agent	
	hereby/has been appointed to act on		
	behalf of the applicant(s) before the		
	competent International Authorities	·	
	as:		
IV-1-1ja	Name (LAST, First)	KAWAGUCHI, Yoshio	
IV-1-2ja	Address:	Yuhsen Shinjuku Gyoen Bldg.,	
		1-11, Shinjuku 1-chome,	
		Shinjuku-ku, Tokyo 160-0022	
		Japan	
IV-1-3	Phone	03-3354-8623	
IV-1-4	Fax	03-3341-0175	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent	
IV-2-1ja	Name(s)	HITOSHIO, Akio; ONO, Makoto; OSAKI, Katsumasa; TSUBOKURA,	
		Michiaki	
v	Designation of States		
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW	
	(other kinds of protection or	and any other State which is a Contracting State of Harare Protocol and of	
	treatment, if any, are specified	the PCT	
	between parentheses after the	EA: AM AZ BY KG KZ MD RU TJ TM	
	designation(s) concerned)	and any other State which is a Contracting State of the Eurasian Patent	
		Convention and of the PCT	
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU	
		MC NL PT RO SE SI SK TR	
		and any other State which is a Contracting State of the European Patent	
		Convention and of the PCT	
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG	
		and any other State which is a Contracting State of OAPI and of the PCT	

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	T	AND AND AND AND AND DO DD DV DZ CA CII & I CN CO CD
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR
	(other kinds of protection or	CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
	treatment, if any, are specified	IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
	between parentheses after the	MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ
	designation(s) concerned)	TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	Precautionary Designation	
	Statement	
	In addition to the designations made	,
	above, the applicant also makes	
	under Rule 4.9(b) all designations	
	which would be permitted under the	
	PCT except any designation(s) of the	
	State(s) indicated under item V-6	
	below. The applicant declares that	
	those additional designations are	·
	subject to confirmation and that any	
	designation which is not confirmed	
	before the expiration of 15 months	•
	from the priority date is to be	
	regarded as withdrawn by the	
	applicant at the expiration of that	
	time limit.	
V-6	Exclusion(s) from precautionary	NONE
	designations	
VI-1	Priority claim of earlier national	
	application	
VI-1-1	Filing date	20 August 2002 (20.08.2002)
VI-1-2	Number	Patent Application No. 2002-239979
VI-1-3	Country	Japan
VI-2	Request for transmittal of priority	
	document	
	The Receiving Office is being	VI-1
	requested to prepare and transmit to	·
	the International Bureau a certified	·
	copy of, among the above earlier	
	applications, the earlier applications	•
	identified:	·
VII-1	International Searching Authority	Japanese Patent Office (ISA/JP)
	(ISA) Chosen	
VIII	Declarations	Number of Declarations
VIII-1	Declaration as to the identity of the	-
-	inventor	

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VIII-2	Declaration as to the applicant's	-	
. — –	entitlement, as at the international		
	filing date, to apply for and be	·	
	granted a patent		·
. VⅢ-3	Declaration as to the applicant's	-	
	entitlement, as at the international		
	filing date, to claim priority of the	·	
	earlier application		
VⅢ-4	Declaration of inventorship (where	-	
	US is designated)		t
VIII-5	Declaration as to non-prejudicial	-	
	disclosures or exceptions to lack of		
	novelty		
			Electric file(s) attached
IX	Check list	Number of sheets	Electric file(s) attached
IX IX-1	Check list Request (including declaration	Number of sheets 6	- Electric frieds) attached
			-
	Request (including declaration		-
IX-1	Request (including declaration sheets)	6	-
IX-1 IX-2	Request (including declaration sheets) Description (except sequence listing)	57	- EZABST00.TXT
IX-1 IX-2 IX-3	Request (including declaration sheets) Description (except sequence listing) Claims	6 57 3	-
IX-1 IX-2 IX-3 IX-4	Request (including declaration sheets) Description (except sequence listing) Claims Abstract	6 57 3	-
IX-1 IX-2 IX-3 IX-4 IX-5	Request (including declaration sheets) Description (except sequence listing) Claims Abstract Drawings	6 57 3 1	-
IX-1 IX-2 IX-3 IX-4 IX-5	Request (including declaration sheets) Description (except sequence listing) Claims Abstract Drawings Number of sheets included in the	6 57 3 1	-
IX-1 IX-2 IX-3 IX-4 IX-5	Request (including declaration sheets) Description (except sequence listing) Claims Abstract Drawings Number of sheets included in the international application (except	6 57 3 1	-

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<u> </u>	Table 1	Paper document(s) attached	Electronic file(s) attached
77. 0	Accompanying items	raper document(s) attached ✓	-
IX-8	Fee calculation Sheet		+ - · · · · · · · · · · · · · · · · · ·
IX-16	Computer-readable nucleotide or		
	amino acid sequence listing:		1 flexible diskette
IX-16-(i)	Copy submitted under Rule 13ter for	•	The Afore diskerte
	the International Search (which does		
	not constitute a part of the		
77.15	international application)		flexible diskette
IX-17	PCT-EASY diskette	Sheet affixed patent stamp	-
IX-18	Other (specified)	corresponding to fee to be paid	
TT 10	01 ('5 1)	Statement	1-
IX-18	Other (specified)	Paper describing information on	1.
IX-18	Other (specified)	such as format of recording on the	-
		flexible diskette	
777.40		nexible diskette	
IX-19	Figure of the drawings which	,	
TT/ 00	should accompany the abstract Language of filing of the	Japanese	
IX-20	International application	Japanese	
37.1		·	
X-1	Name and Seal of submitter	KAWAGUCHI, Yoshio	(seal)
X-1-1	Name	RAWAGUCIII, Iosiiio	(Sur)
X-2	Name and Seal of submitter	HITOSHIO, Akio	(seal)
X-2-1	Name Name and Seal of submitter	THTODINO, ARIO	(541.)
X-3 X-3-1	Name and Sear of Submitter	ONO, Makoto	(seal)
X-4	Name and Seal of submitter		
X-4 X-24-1	Name	OSAKI, Katsumasa	(seal)
X-5	Name and Seal of submitter	OSI MA, Transamass	
X-5 X-5-1	Name	TSUBOKURA, Michiaki	(seal)
		RECEIVING OFFICE USE ONLY	
10-1	Date of actual receipt of the		
	purported international		
	application		
10-2	Drawings:		
10-2-1	Received		,
10-2-2	Not received		
10-3	Corrected date of actual receipt		
	due to later but timely received		
	papers or drawings completing the		
	purported international		
	application		
			

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	· · · · · · · · · · · · · · · · · · ·		 	 	
10-4	Date of timely receipt of the				
	required corrections under PCT				
	Article 11(2)			 	
10-5	International Searching Authority	ISA/JP		 	

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10-6	Transmittal of search copy	
	delayed until search fee is paid	
	FOR INTE	EAU USE ONLY
11-1	Date of receipt of the record copy by	